

Struts for Two Wire Line from Old Coaxial Cable

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It is possible struts for two wire line make from the outer sheath of old coaxial cable. The outer sheath of a coaxial cable is resistant to harsh operating conditions, while also very light in weight. You need take polyethylene sheath that is widely used in old coaxial cable.

The cable is divided into the necessary length. Then the length cut from the side along it. Two holes are made on the opposite side of the slot at the required distance (the distance depends on the wave impedance of the two wire line). The holes must be made with an awl and only with an awl, because when punctured in this place, the polyethylene stretches a little and after inserting the wire, it contracts back over time, thereby sitting rigidly on the wire.

For additional rigidity it is a side slot is also made, which is tightened by a nylon tie and the strut rigidly sits on the wire. For producing of 10 meter of two wire line it was spent about a meter of coaxial cable and near two hours of time. Coaxial cable was divided with scissors for metal. Outer sheath cut along with utility knife. Blade of the knife was released to 2-3 mm. Pictures show process and the finished Two Wire Line.

73! de RL1L

